

PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Carl P. Taussig  
Serial No. 09/716,198  
Filed: November 18, 2000

Confirmation No. 6159

Examiner A. M. Psitos  
Group Art Unit: 2653

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For: OPTICAL DISK HAVING ZONE CONSTANT ANGULAR VELOCITY  
WOBBLE

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO ADVISORY ACTION DATED JAN. 28, 2003

Please cancel claims 3 and 9.

Please replace claims 1, 4, 8, 10 and 15 with the following, and add claims

21-22.

1. An optical storage medium comprising:  
a recordable medium; and  
a groove in the recordable medium, the groove having a constant angular velocity wobble, wherein wobble cycles of the groove form a plurality of concentric zones and wherein wobble cycles in the same zone are spatially coherent.

4. The medium of claim 1, wherein the wobble cycles in the same zone subtend the same angle; and wherein the wobble cycles in different zones subtend different angles.

8. The medium of claim 1, wherein the groove has the same number of wobble cycles as a groove having CLV wobble.

10. The medium of claim 1, wherein wobble cycles in the same zone are completely out-of-phase

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15. The medium of claim 11, wherein wobble cycle period is stepped from zone-to-zone.

n.l. ✓ 21. The medium of claim 11, wherein wobble cycles on at least two adjacent tracks are spatially coherent. ✓

n.l. ✓ 22. The medium of claim 15, wherein each zone includes a plurality of tracks. ✓